

<b>PRE-APPEAL BRIEF REQUEST FOR REVIEW</b>		Docket Number (Optional) P2614US00									
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)]  on _____  Signature _____  Typed or printed name _____	Application Number  10/557,820	Filed  November 23, 2005									
	First Named Inventor  Kwan Young Han										
	Art Unit  2894	Examiner  TRAN, TONY									
<p>Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.</p> <p>This request is being filed with a notice of appeal.</p> <p>The review is requested for the reason(s) stated on the attached sheet(s). Note: No more than five (5) pages may be provided.</p> <p>I am the</p> <table style="width: 100%; border: none;"><tr><td style="width: 50%; vertical-align: top; padding-bottom: 10px;"><input type="checkbox"/> applicant/inventor.</td><td style="width: 50%; vertical-align: top; padding-bottom: 10px;">/hae-chan park/ _____ Signature</td></tr><tr><td style="vertical-align: top; padding-bottom: 10px;"><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)</td><td style="vertical-align: top; padding-bottom: 10px;">Hae-Chan Park _____ Typed or printed name</td></tr><tr><td style="vertical-align: top; padding-bottom: 10px;"><input checked="" type="checkbox"/> attorney or agent of record. Registration number 50114 _____</td><td style="vertical-align: top; padding-bottom: 10px;">703-288-5105 _____ Telephone number</td></tr><tr><td style="vertical-align: top;"><input type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____</td><td style="vertical-align: top;">February 4, 2011 _____ Date</td></tr></table> <p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.</p>				<input type="checkbox"/> applicant/inventor.	/hae-chan park/ _____ Signature	<input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	Hae-Chan Park _____ Typed or printed name	<input checked="" type="checkbox"/> attorney or agent of record. Registration number 50114 _____	703-288-5105 _____ Telephone number	<input type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____	February 4, 2011 _____ Date
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<input type="checkbox"/> *Total of _____ forms are submitted.											

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The information provided by you in this form will be subject to the following routine uses:

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Patent Application of:

Docket No.: P2614US00

Kwan Young HAN, *et. al.*

Serial No.: 10/557,820

Group Art Unit: 2894

Confirmation No.: 2544

Filed: November 23, 2005

Examiner: TRAN, TONY

For: **LIGHT EMITTING DIODE PACKAGE AND LIGHT EMITTING DIODE SYSTEM  
HAVING AT LEAST TWO HEAT SINKS**

**Mail Stop: AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**PRE-APPEAL BRIEF REQUEST FOR REVIEW**

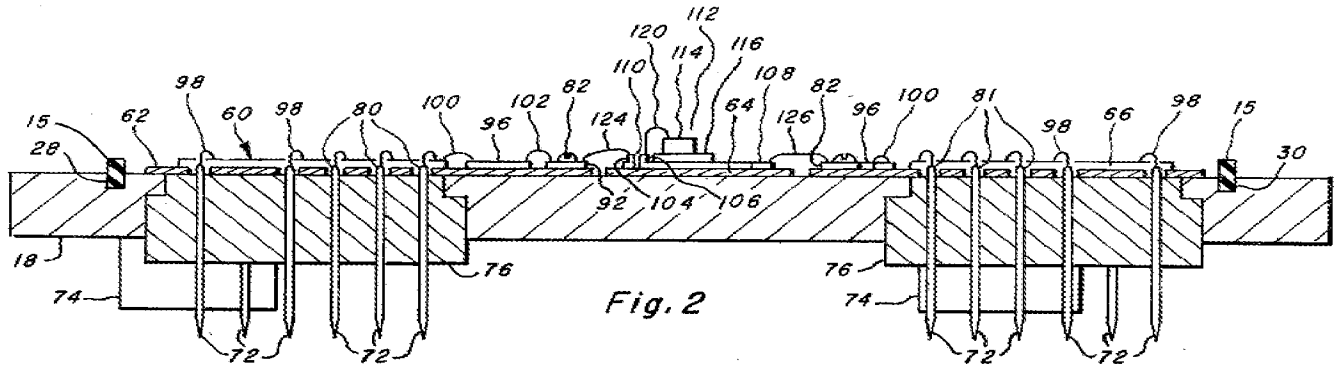
Sir:

In response to the Final Office Action dated October 4, 2010 ("Office Action"), Applicants request review of the above referenced application prior to the filing of an appeal brief because the rejections of record are clearly not proper and are without basis.

I. Carson does not anticipate claims 1-5 and 16-18 for at least the reasons noted on pages 7-9 of Applicants' Reply dated July 26, 2010. Please refer to those remarks as they are not repeated here.

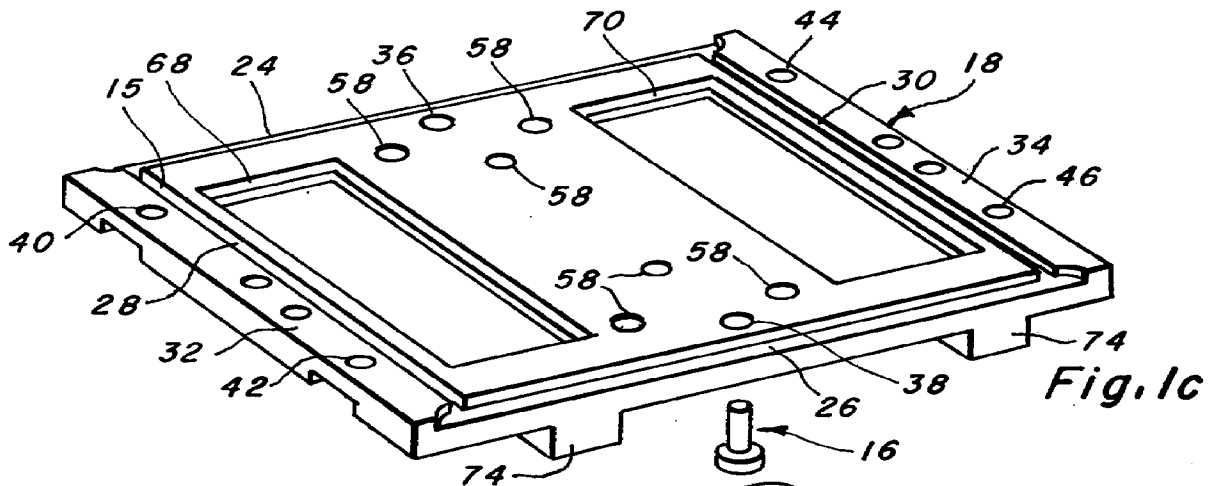
The Office Action's continued rejection of claims 1-5 and 16-18 is erroneous for at least two reasons. First, Carson fails to teach "an insulation main body having an opening to a bottom surface." Here, the Office Action cites retainer blocks 76 as teaching the insulation main body, but inexplicably concludes that the interface between the retainer blocks 76 and shouldered holes 68 and 70 teach an opening in the retainer blocks 76 (Office Action, page 2). As seen in Carson's Fig. 2 excerpted below, the Office Action's added dark line indicating an opening in retainer blocks 76 (see Office Action, page 2, annotated Fig. 2) is actually nothing more than highlighting the area where "[t]he retainer blocks 76 are adhesively bonded or

otherwise securely mounted in shouldered holes 68 and 70 of plate 18 (FIGS. 1c and 2)” (col. 3, lines 36-38). In other words, the interface between the flanges of the blocks 76 and the shoulders of the holes 68 and 70 can not reasonably be relied on to teach an opening in the retainer blocks 76.



Thus, Carson fails to teach “an insulation main body having an opening to a bottom surface” for at least this reason.

Second, Carson fails to teach “at least two heat sinks ... being separated from each other”. The Office Action’s conclusion otherwise is nonsense. Here, the Office Action concludes that portions of plate 18 on either side of retainer block 76 are separated (see Office Action, page 2, annotated Fig. 2 & pages 3 & 13). As Figure 1c, excerpted below, plainly shows, plate 18 is a single, contiguous body that includes holes, including holes 68 and 70.



To suggest that HS1 and HS2 (i.e., portions of plate 18; see Office Action, page 2, annotated Fig. 2) are separated from each other flagrantly and erroneously ignores the fact that plate 18 is a single body. As Fig. 1c shows, plate 18 does not include two portions that are separated from each other. Thus, Carson fails to teach “at least two heat sinks ... the heat sinks being separated from each other” for at least these reasons.

II. Claims 1-10, 12, 13, and 15 are not obvious in view of Roberts and Carson for at least the reasons noted on pages 9-12 of Applicants’ Reply dated July 26, 2010. Please refer to those remarks as they are not repeated here.

In maintaining this rejection of claims 1-10, 12, 13, and 15, the Office Action correctly concludes that Roberts fails to teach “wherein a lower portion of each of the at least two heat sinks is exposed to the outside of the bottom surface of the main body through the opening of the main body” (page 7). The Office Action then erroneously concludes, however, that Carson’s Figure 2 “teaches **the two heat sinks** wherein a lower portion of each of the at least two heat sinks ([HS1] & [HS2]) is exposed to the outside of the bottom surface of the main body (76) through the opening of the main body ([O], Fig 2 [as shown above])” (page 7; **Response to Arguments**, page 13). As noted above, Carson fails to teach (1) an insulation main body having an opening to a bottom surface, and (2) at least two heat sinks being separated from each other. Hence, the Office Action fails to establish a *prima facie* case of obviousness of claims 1-10, 12, 13, and 15 for at least these reasons.

III. Applicants respectfully submit that the rejections of record discussed above are clearly not proper and are without basis and that all grounds for rejection have been overcome or rendered moot. Accordingly, Applicants submit that all pending claims are allowable and that the application is in condition for allowance.

Prompt and favorable consideration of this Pre-Appeal Brief Request for Review is respectfully requested.

Respectfully Submitted,

/hae-chan park/

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Reg. No. 50,114

Date: February 4, 2011

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